

- 8"X6" Tapping Sleeve
 - 6" Gate Valve
 - Two 90° Bends
 - New 6" Fire Service
 - Passes under existing
 8" Water Main

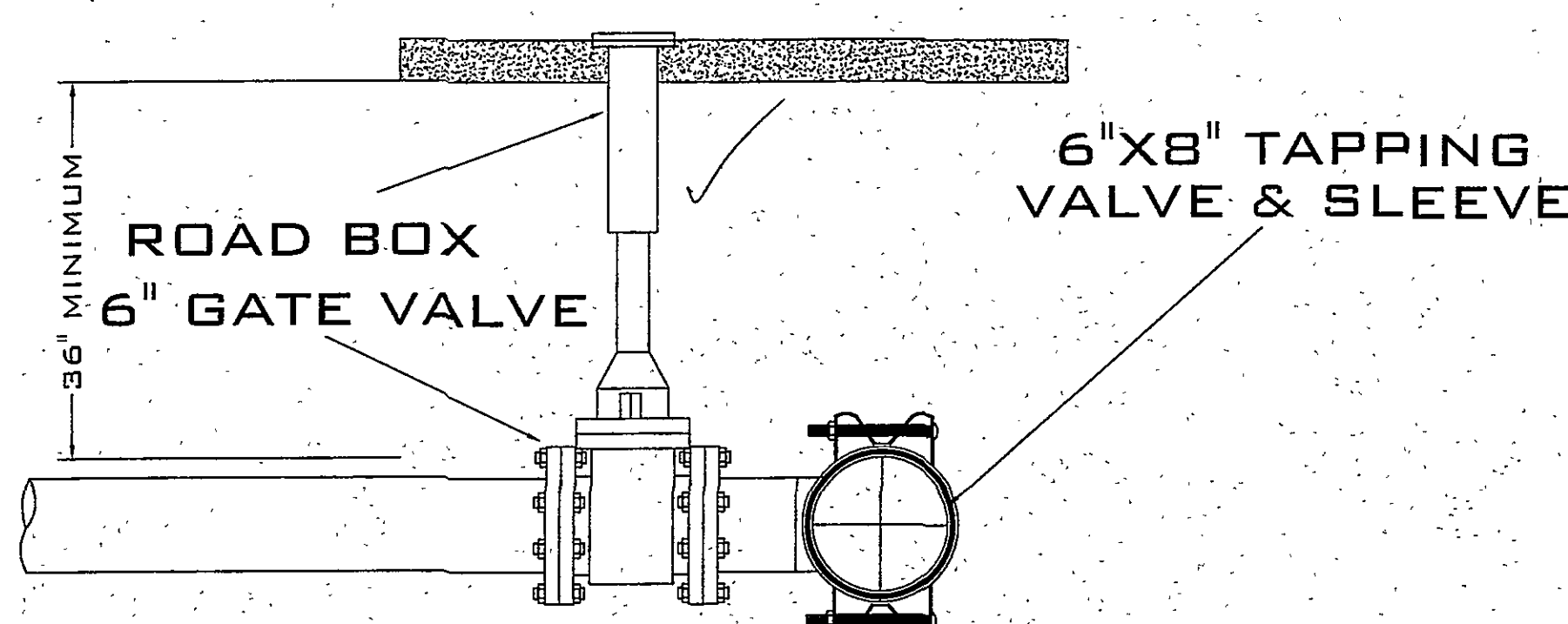
ROANOKE SPRINKLER TO
 HOT TAP 8" PUBLIC WATER
 MAIN & PATCH STREET

6" PUBLIC WATER MAIN
 4" PUBLIC WATER MAIN
 8" PUBLIC WATER MAIN

ROANOKE SPRINKLER TO
 INSTALL NEW CLEAR FLOW
 SIDEWALK VAULT
 (SEE VAULT DETAIL)

SIDEWALK VAULT & TAP

1/4" = 1'-0"



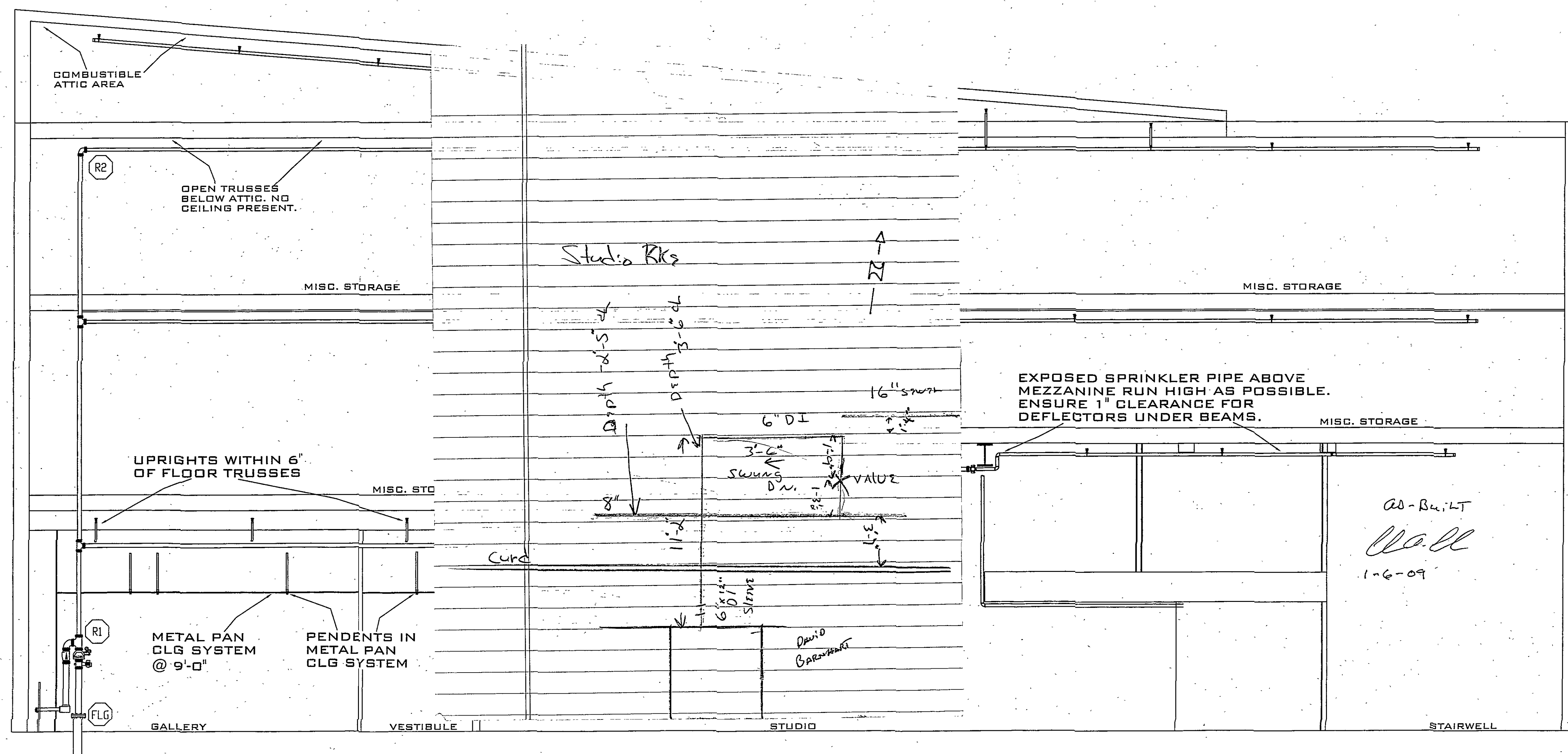
TAPPING VALVE & SLEEVE

1/2" = 1'-0"

As-Built

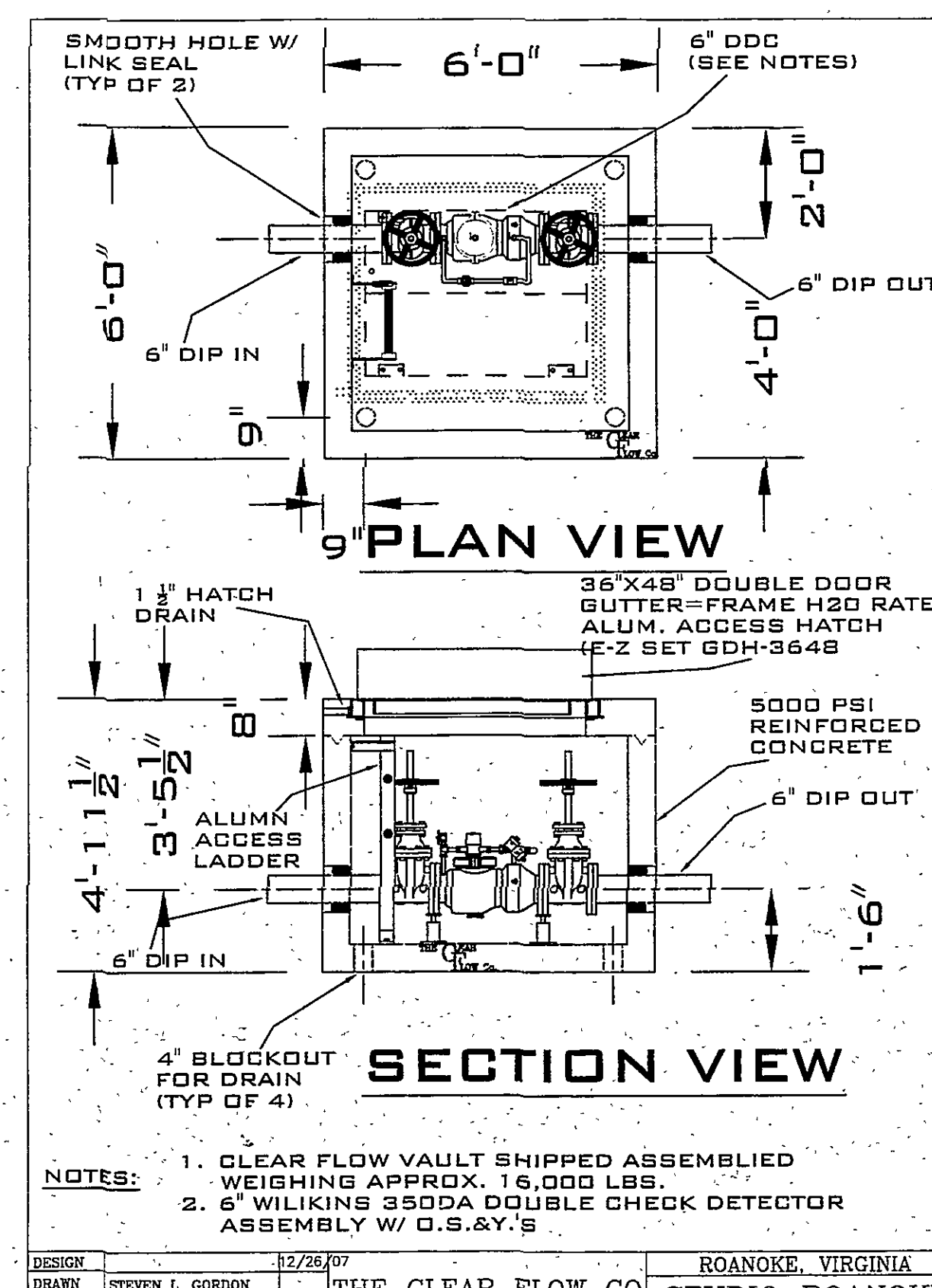
Studio Roanoke

30 Campbell Ave SW

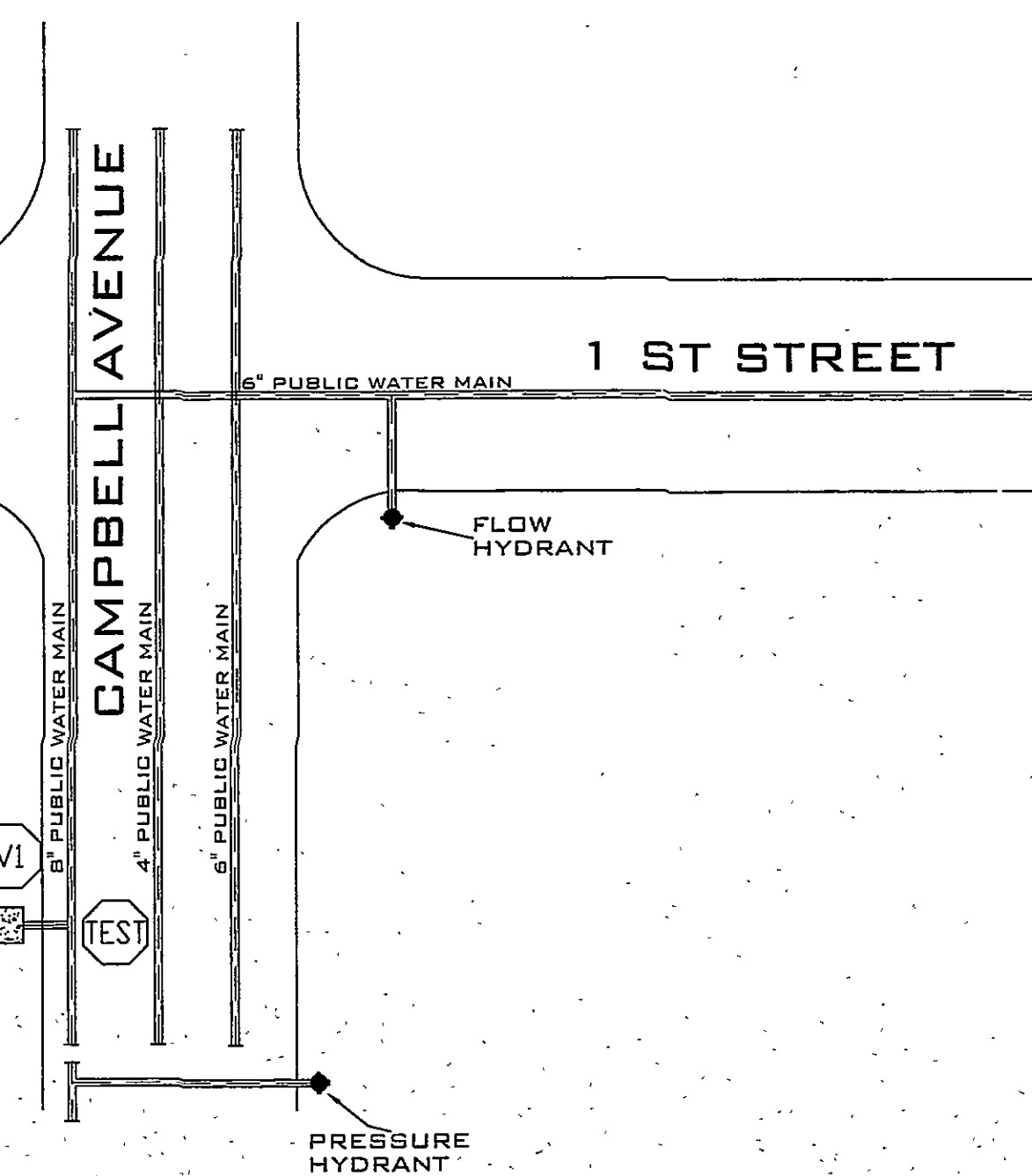
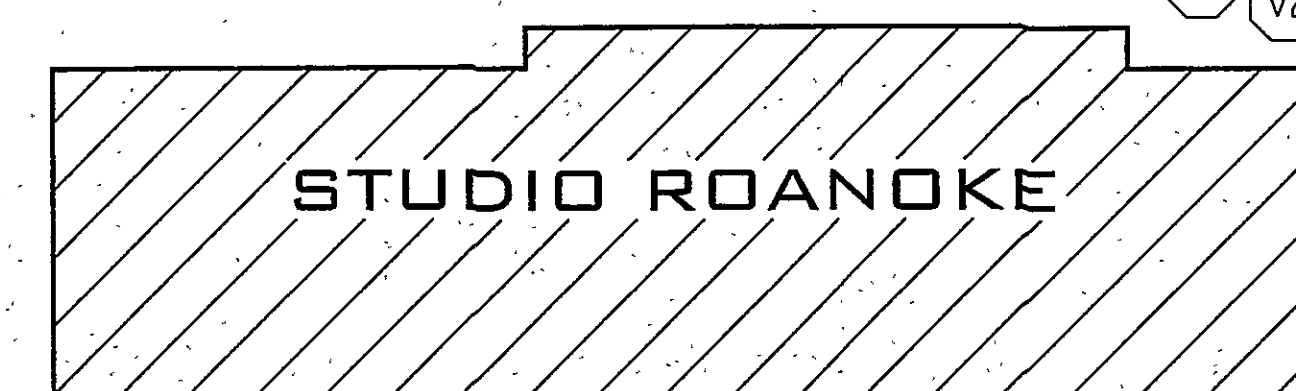


FULL HEIGHT CROSS SECTION

1/4" = 1'-0"



FLOW TEST INFO
 FLOW TEST PERFORMED BY W.V.W.S.A. ON
 PUBLIC CIRCULATING MAINS.
 STATIC: 95 PSI TEST DATE: 10-8-07
 RESIDUAL: 90 PSI TEST TIME: 5:30AM
 FLOW: 791 GPM
 ELEV.: -3'-0" A.F.P.



UNDERGROUND PLAN

3/8" = 1'-0"

- GENERAL UNDERGROUND NOTES
1. R.S.I. TO PROVIDE TAPPING VALVE & SLEEVE TO W.V.W.S.A. FOR INSTALLATION AND HOT TAP OF 16" PUBLIC MAIN.
 2. R.S.I. TO CUT, EXCAVATE AND REPATCH SURFACES AS REQUIRED.
 3. BACK FILL OF DITCH AND EXCAVATION FOR TAP IN CAMPBELL AVENUE TO BE CONCRETE FLOWABLE FILL.
 4. NEW VAULT TO BE INSTALLED IN SIDEWALK.
 5. UNDERGROUND FITTINGS TO BE MECHANICAL JOINT WITH